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→ 12th COASTAL ALTIMETRY WORKSHOP



www.coastalaltimetry.org

4–7 February 2020 | ESA–ESRIN | Frascati (Rome), Italy

Objectives of the Training Course (4 February 2020)

- Introduce altimetry missions and technologies to a non-expert audience.
- Present applications for oceanography and discuss challenges in coastal zone altimetry.
- Provide a description of existing coastal altimetry datasets.
- Present toolboxes and online processing platforms.

Objectives of the Workshop (5–7 February 2020)

- Review of the science and applications of coastal altimetry, from data processing through emerging applications to new technologies.
- Review studies using the latest missions (Sentinel-3A/B, CryoSat-2, HY-2, AltiKa and Jason-3) and the anticipation of synergies with the SWOT mission.
- Discuss Sea Level, Dynamic Topography, Currents, Winds and Waves, Sea State, Extreme Events, etc. , exploiting altimetry and other data for both real-time monitoring and long-term change studies.
- Collect requirements from users to stimulate the improvement of current applications and shaping future ones, space-borne and in situ products, models, and consolidate the recurring requirements for a Global Coastal Altimetry Product Standard.

Deadlines

Deadline for Abstract Submission	15 November 2019
Notification of Acceptance	13 December 2019
Deadline for Registration to the Coastal Altimetry Training Course (free of charge)	8 January 2020
Deadline for Registration to the Workshop (free of charge)	8 January 2020

Organising Committee

Jérôme Benveniste (ESA–ESRIN) | Pascal Bonnefond (Observatoire de Paris–SYRTE, France) | Joana Fernandes (Univ. of Porto, Portugal) | Jesús Gómez-Enri (Univ. of Cadiz, Spain) | Anne Lifermann (CNES, France) | Marcello Passaro (DGFI Tech. Univ. of Munich, Germany) | Nicolas Picot (CNES, France) | Marco Restano (SERC0 for ESA, Italy) | Remko Scharro (EUMETSAT, Germany) | Walter H. F. Smith (NOAA, USA) | Justin Stopa (Univ. of Hawaii, USA) | Doug Vandemark (Univ. of New Hampshire, USA) | Stefano Vignudelli (CNR, Italy)